

**Deer Creek Powerplant
0-10 MW**

Ancillary Services

**Deer Creek
Ancillary Services**

Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

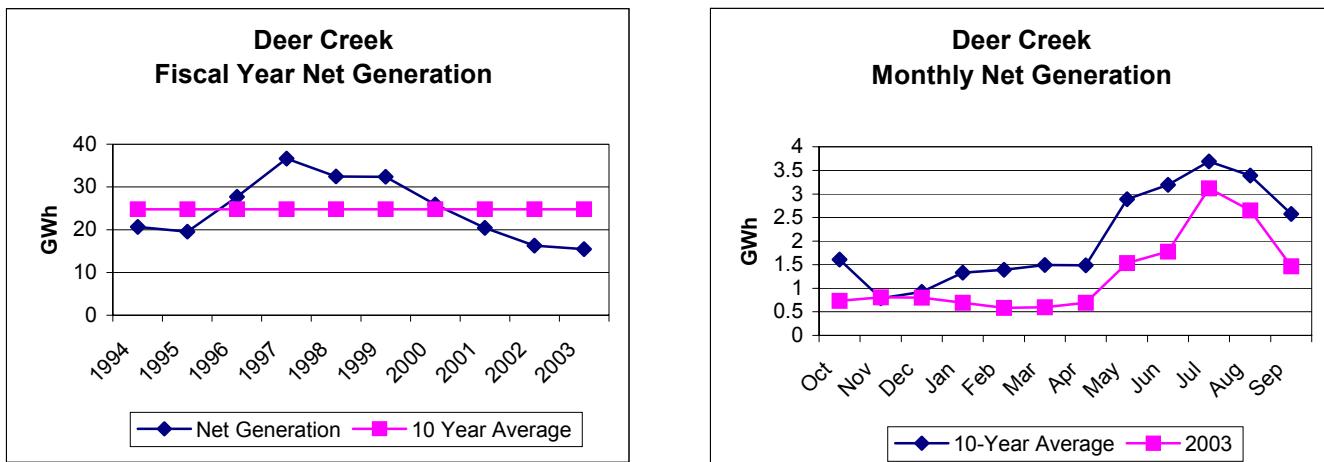
Generators

**Deer Creek Generators
Existing Number and Capacity**

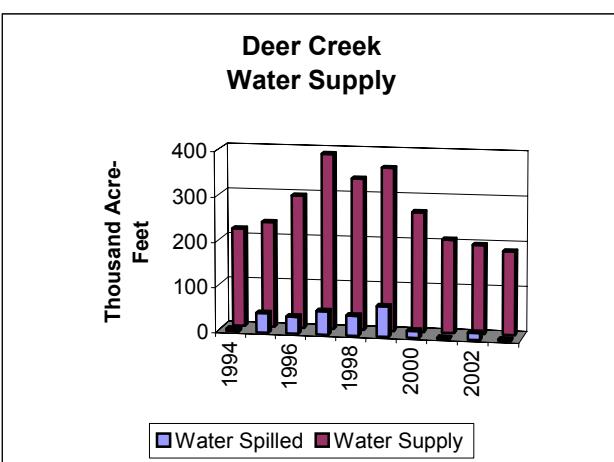
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	2,475	0	2,475
2	2,475	0	2,475
2 Units	4,950	0	4,950

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Generation



**Deer Creek
Water Supply**



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Prime Laboratory Benchmarks

**Benchmark 1
Wholesale Firm Rate**

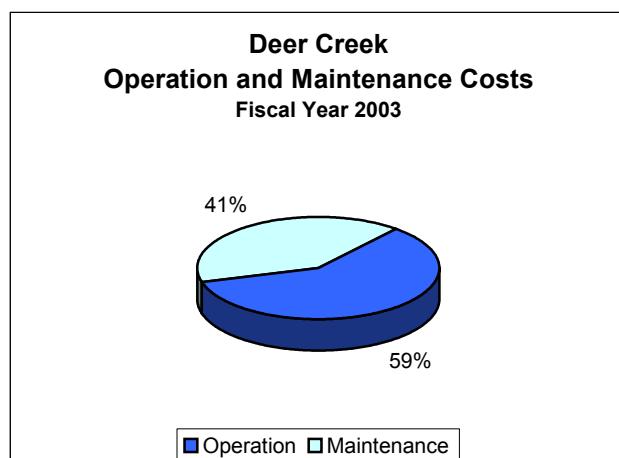
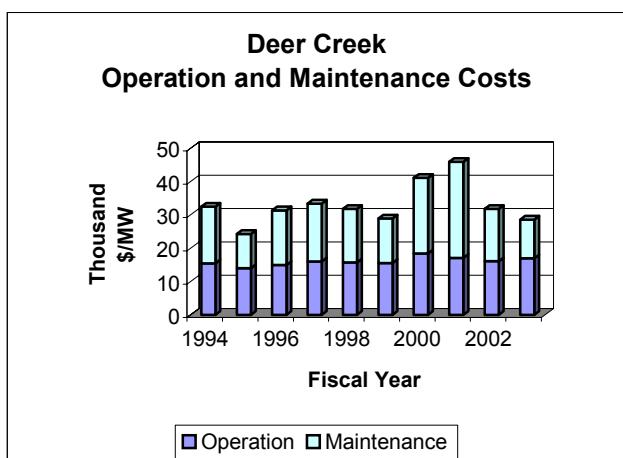
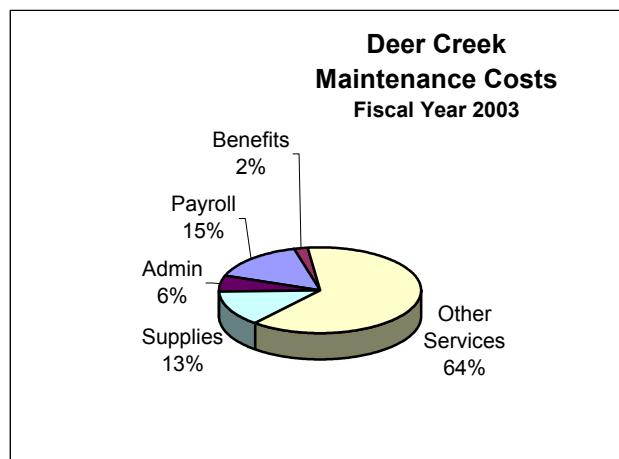
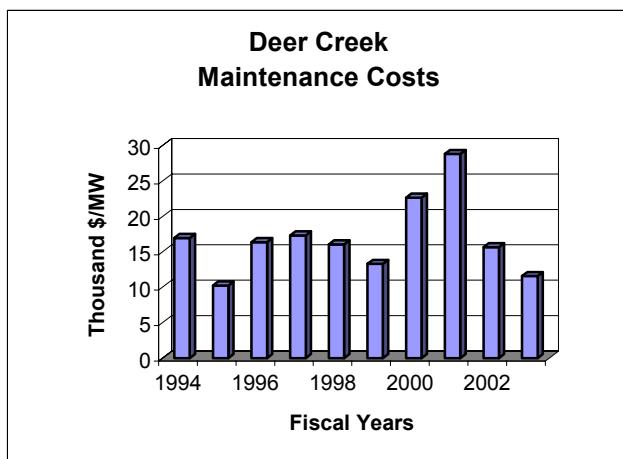
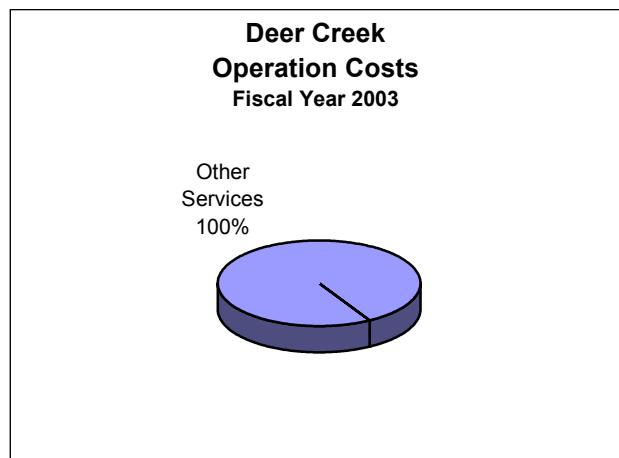
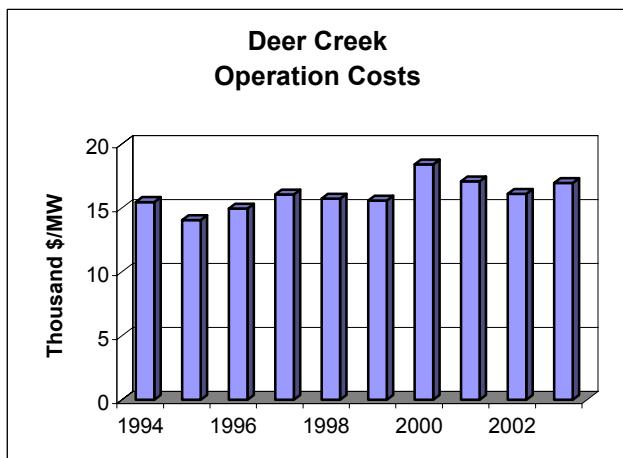
There is no fixed rate. Customers of electricity from this plant have contracts to pay annual costs regardless of energy production.

**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**

Not Applicable.

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Benchmark 3
Production Cost



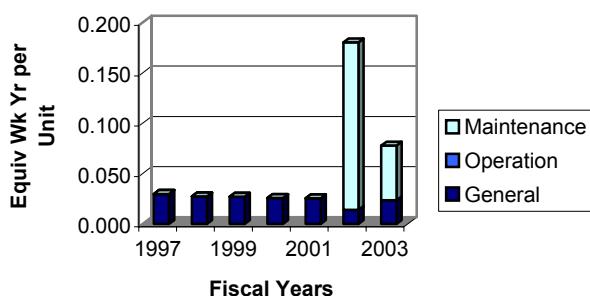
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Benchmark 4
Workforce Deployment

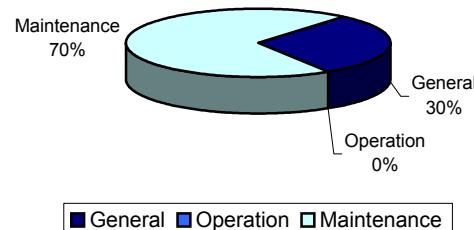
Deer Creek
2003 Equivalent
Work Year Levels

	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work year per Generating Unit	Total Equiv Work Year per Megawatt
General	0	0	0.04	0.05	0.02	0.009
Operation	0	0	0	0	0	0
Maintenance	0.1	0.01	0	0.11	0.05	0.022
Total Staffing	0.1	0.01	0.04	0.16	0.08	0.03

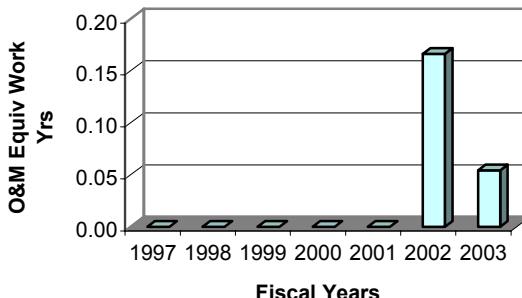
Deer Creek
Equivalent Work Year per Unit



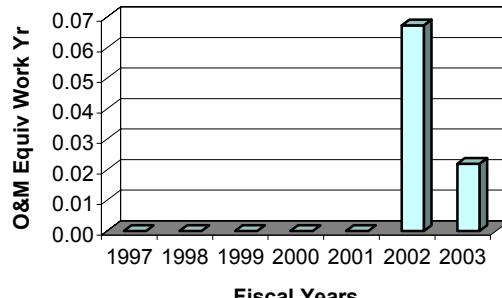
Deer Creek
Equivalent Work Year per Unit
2003



Deer Creek
O&M Equivalent Work Years per Unit

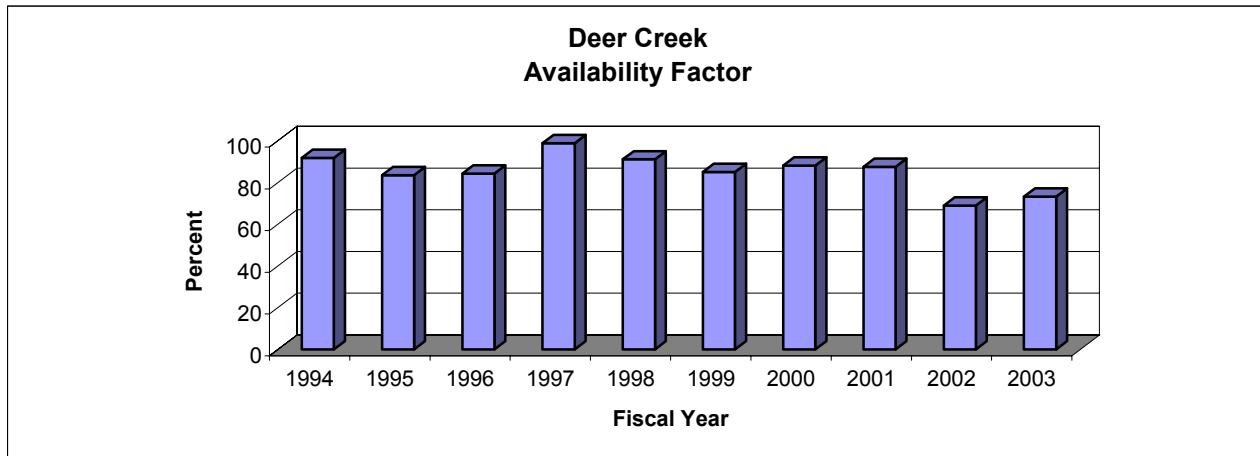


Deer Creek
O&M Equivalent Work Years per MW

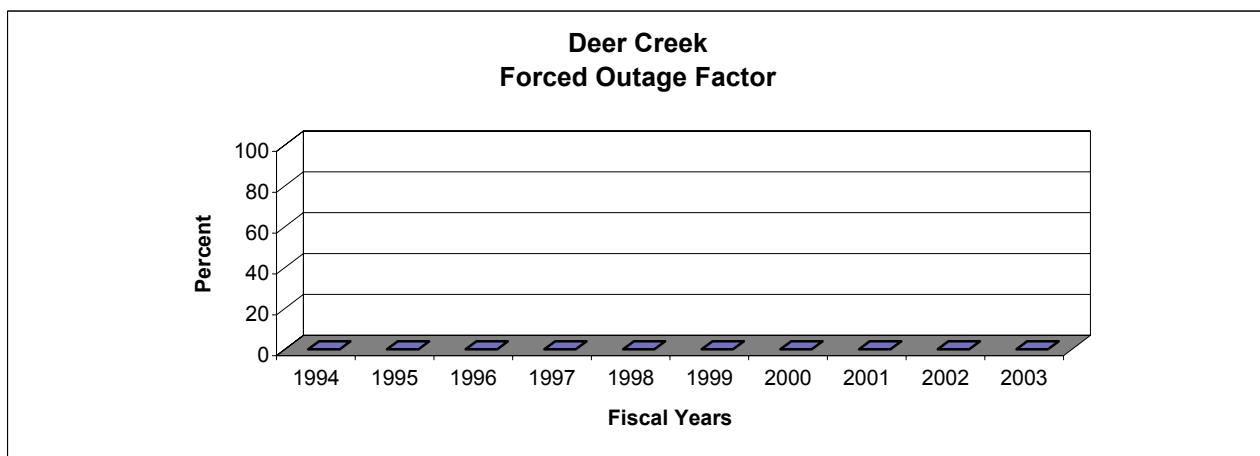


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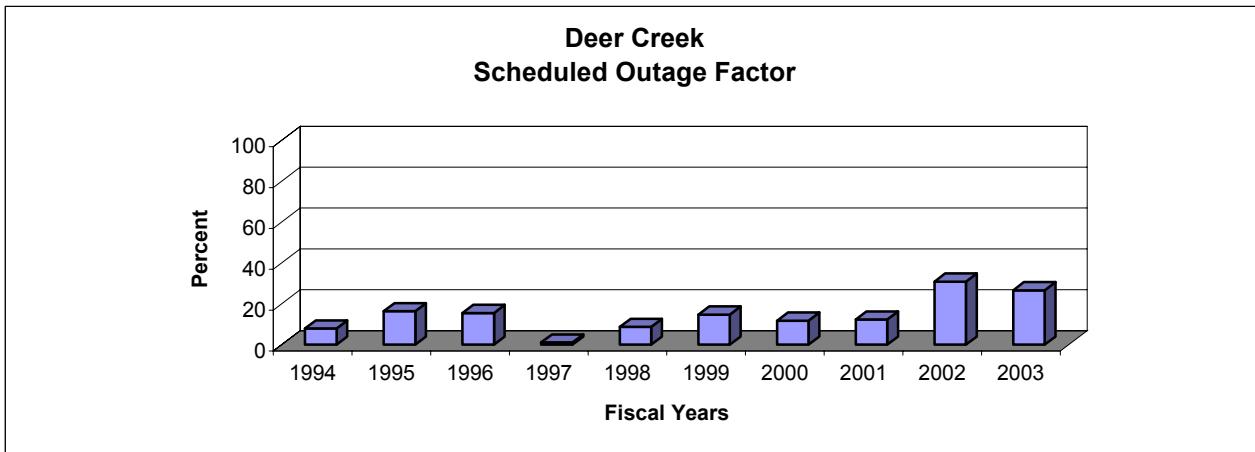
**Benchmark 5
Availability Factor**



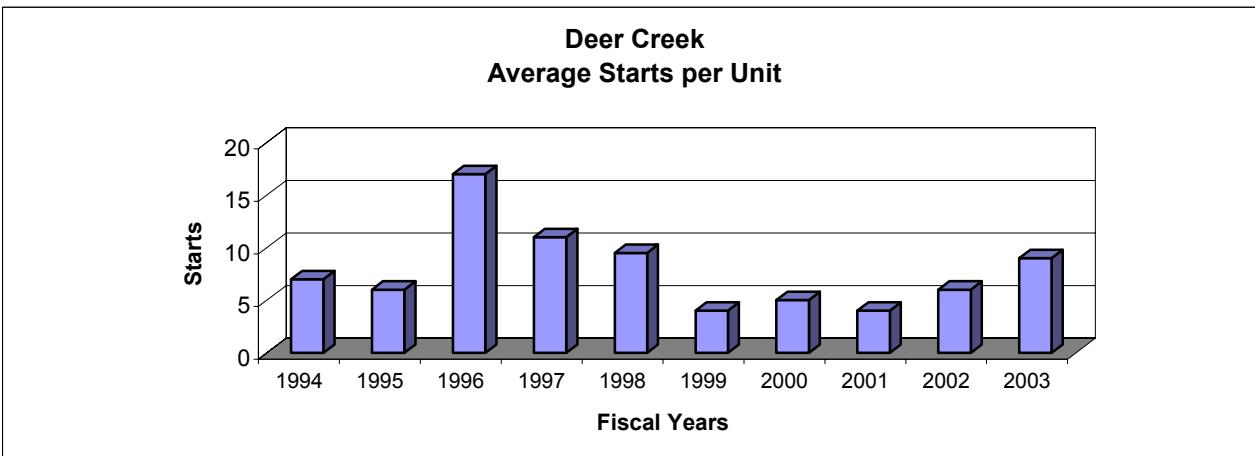
**Benchmark 6
Forced Outage Factor**



Benchmark 7
Scheduled Outage Factor



Starts



Benchmark Data Comparison

Fiscal Year 2003	Deer Creek Powerplant	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	Not Applicable	*23.1	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	Not Applicable	12.0%	Not Applicable	Not Applicable
O&M Cost \$/MWh	9.2	2.7	Not Applicable	1.1
O&M Costs \$/MW	28,541	7,315	Not Applicable	3,108
O&M Equiv Work Year per MW	0.02	0.04	Not Available	0.01
Availability Factor	73.3	83.6	**88.9	99.1
Forced Outage Factor	0.0	1.5	**2.4	0.0
Scheduled Outage Factor	26.7	14.9	**8.7	0.0

*Weighted by Net Generation

**2002 NERC Average

Click here for information on [Deer Creek Dam](#).

Click here for information on the [Provo River Project](#).